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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>A61K 9/127, 48/00</b>	<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 00/03683</b> <b>(43) International Publication Date:</b> 27 January 2000 (27.01.00)
<b>(21) International Application Number:</b> PCT/US99/16166 <b>(22) International Filing Date:</b> 16 July 1999 (16.07.99)  <b>(30) Priority Data:</b> 60/093,481 20 July 1998 (20.07.98) US  <b>(71) Applicant (for all designated States except US):</b> INEX PHARMACEUTICALS CORPORATION [US/US]; Glenyon Business Park, 100-8900 Glenlyon Parkway, Burnaby, British Columbia V6K 3S4 (CA).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> BOEY, Anthony [CA/CA]; 419-2551 Parkview Lane, Port Coquitlam, British Columbia V3C 6J8 (CA). CHEN, Tao [CA/CA]; 9-7711 Minorn Boulevard, Richmond, British Columbia V6A 1Z3 (CA). LENG, Esther [CA/CA]; 14136 88th Avenue, Surrey, British Columbia V3W 3L6 (CA). TARD, Paul, G. [CA/CA]; 19081 Sundale Court, Surrey, British Columbia V3S 7M6 (CA). WHEELER, Jeffrey, J. [US/CA]; 6179 17A Street, Surrey, British Columbia V34 8G9 (CA). SCHERRER, Peter [CH/CA]; 2664 Birch, Vancouver, British Columbia V6H 2T5 (CA). GRAHAM, Roger [CA/CA]; 2638 West 7th Avenue, Vancouver, British Columbia V6K 1Z1 (CA).		<b>(74) Agents:</b> SNYDER, Joseph, R. et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US).  <b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 27 April 2000 (27.04.00)
<b>(54) Title:</b> LIPOSOMAL ENCAPSULATED NUCLEIC ACID-COMPLEXES  <b>(57) Abstract</b>  This invention relates to liposomes which are useful for the introduction of nucleic acids into cells. The liposomes of the present invention entrap a condensing agent-nucleic acid complex and are suitable for nucleic acid-transfer delivery vehicles in clinical use. In addition, methods of transfecting a cell with a nucleic acid using the liposomes of the present invention are also disclosed.		

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